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7217/66555

Pre-Amendment
#5
T.D.
06/20/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Makoto AKUNE, et al.
Serial No. : 10/079,800
Filed : February 20, 2002
For : DIGITAL SIGNAL PROCESSING APPARATUS AND METHOD

I hereby certify that this paper is being deposited this date with
the U.S. Postal Service as first class mail addressed to :
Assistant Commissioner for Patents, Washington, D.C. 20231

JAY H. MAIOLI
Reg. No. 27,213

Date
May 16, 2002

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MAY 31 2002

Technology Center 2100

May 16, 2002
1185 Avenue of the Americas
New York, NY 10036
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PRELIMINARY AMENDMENT

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

Prior to the initial examination of the above-identified application, Applicants respectfully request that the application be amended as follows:

IN THE ABSTRACT

Please amend the abstract by rewriting same to read as follows.

--A normalizer normalizes the power of a dither signal calculated by a power calculator based on the average power of a PCM signal in the range of 18 kHz to 20 kHz, wherein the

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